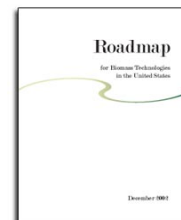
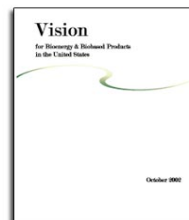


# Vision and Roadmap

## Advisory Committee's targets for Biomass

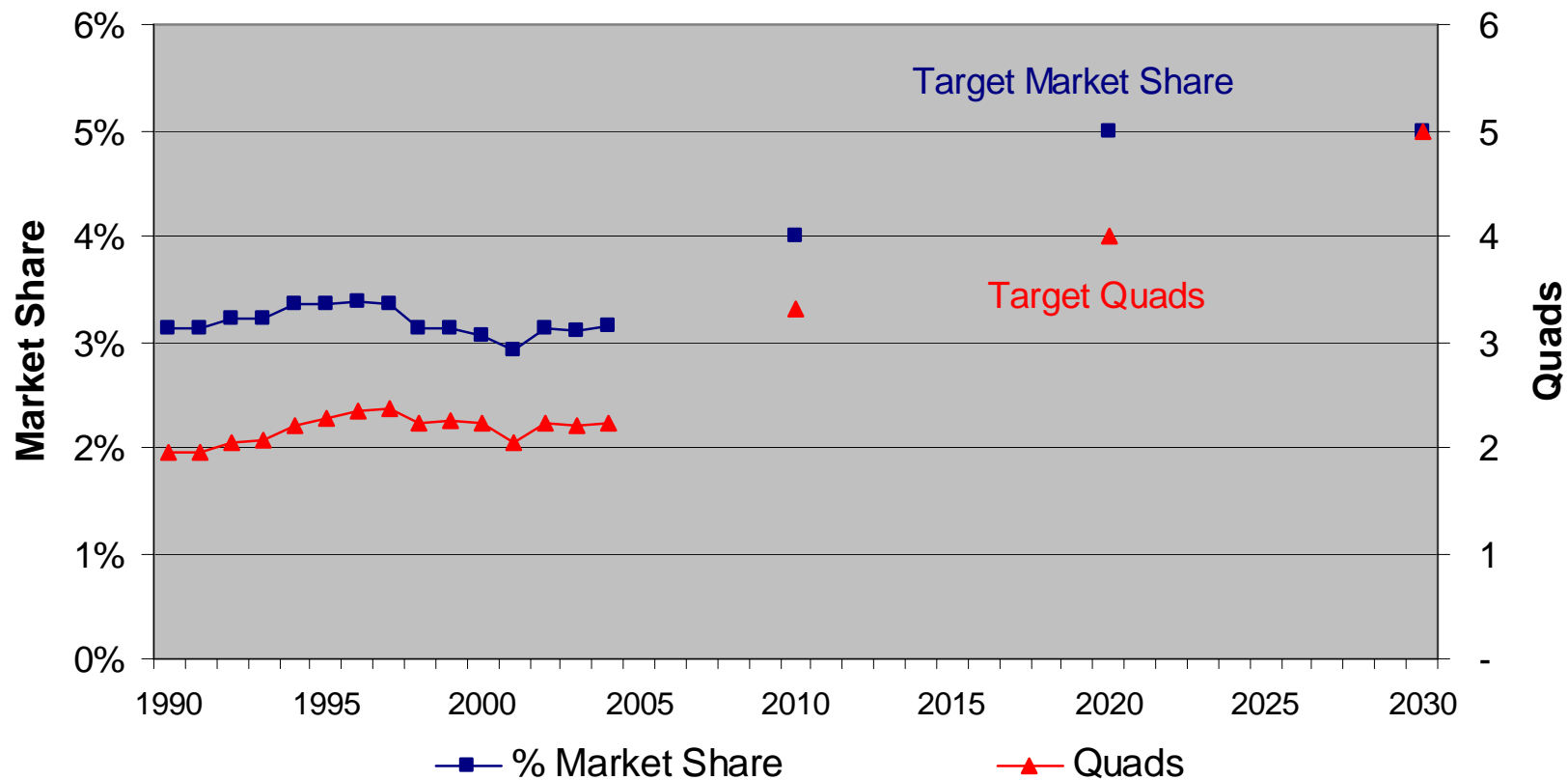


	2001	2010	2020	2030
<b>BioPower</b> Biomass share of electricity & heat demand in utilities and industry	3% (2.7 quads)	4% (3.3 quads)	5% (4.0 quads)	5% (5.0 quads)
<b>BioFuels</b> Biomass share of demand for transportation fuels.	0.5% (0.15 quads)	4% (1.3 quads)	10% (4.0 quads)	20% (9.5 quads)
<b>BioProducts</b> Share of target chemicals that are biobased.	5%	12%	18%	25%

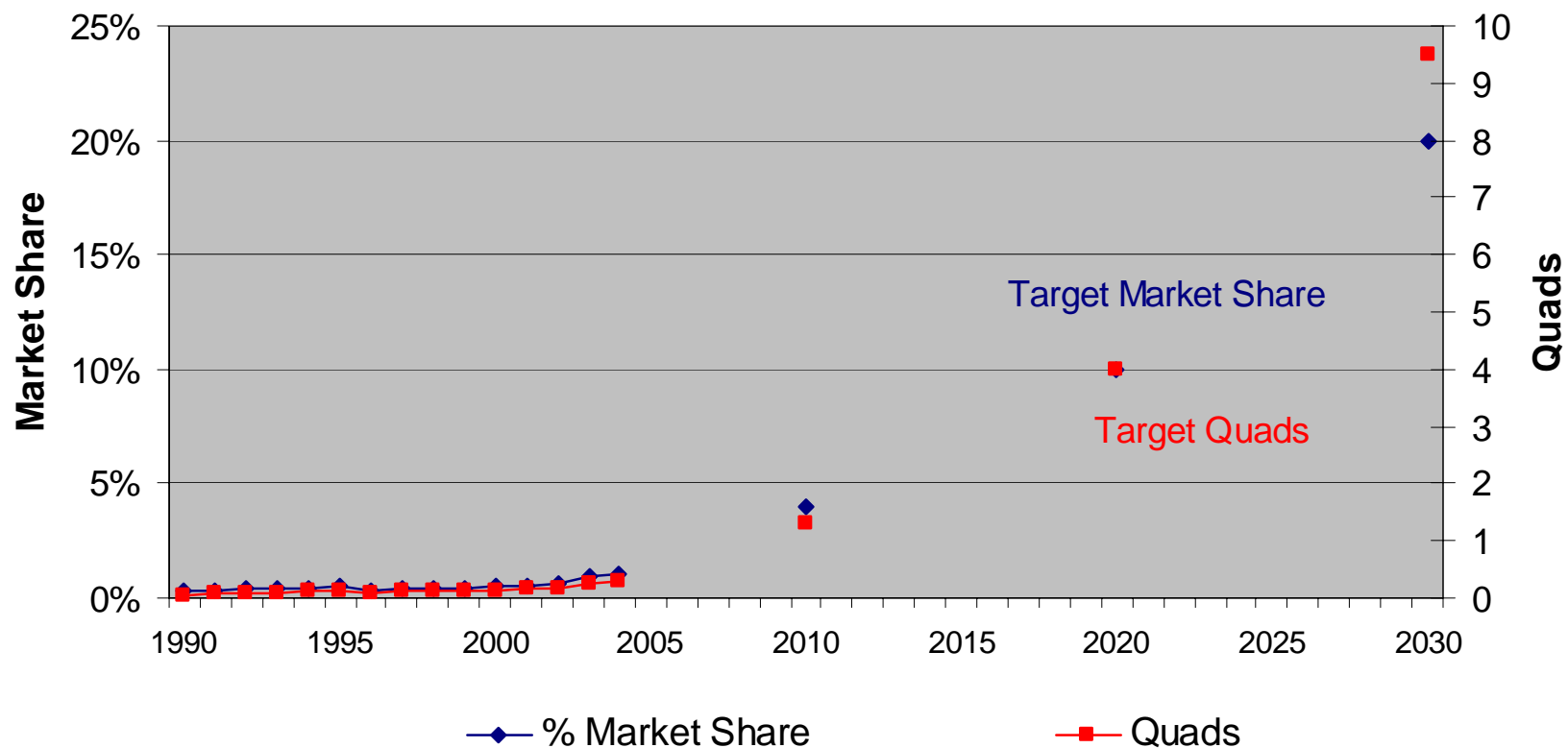
**Table 1. Aggressive Targets for Biofuels, Biopower, and Bioproducts from Biomass**  
Technical Advisory Committee's Vision Document

YEAR	Biofuels		Biopower		Bioproducts %
	% Market Share	Quads	% Market Share	Quads	
1990	3.12%	1.95	0.3%	0.06	
1991	3.12%	1.95	0.3%	0.07	
1992	3.21%	2.04	0.4%	0.08	
1993	3.21%	2.08	0.4%	0.10	
1994	3.35%	2.21	0.5%	0.11	
1995	3.36%	2.27	0.5%	0.12	
1996	3.37%	2.35	0.3%	0.08	
1997	3.36%	2.36	0.4%	0.11	
1998	3.13%	2.23	0.5%	0.12	
1999	3.13%	2.24	0.5%	0.12	
2000	3.07%	2.23	0.5%	0.14	
2001 - baseline	2.92%	2.04	0.6%	0.15	5%
2002	3.12%	2.22	0.7%	0.18	5%
2003	3.10%	2.20	0.9%	0.24	5%
2004 Estimate	3.16%	2.22	1.1%	0.29	TBD
2010 - target	4%	3.3	4%	1.30	12%
2020 - target	5%	4.0	10%	4.00	18%
2030 - target	5%	5.0	20%	9.50	25%

**Figure 1. Total Annual Industrial and Electric Generator Biopower Demand in the U.S. Compared to TAC's Targets (in Market Share and Quads)**



**Figure 2. Total Annual Biofuels Demand in the U.S. Compared to TAC's Targets for Transportation Fuels (in Market Share and Quads)**



**Figure 3. Total Annual Bioproducts Demand as % of Market Share in U.S. Compared to TAC's Targets**

